SC

OCT. 13, 2004 3:41PM

TOWNSEND & TOWNSEND

[−]NO.9125^{−−−}P. 1[−]

Atty Docket No. 015389-002630US

PTO FAX NO.:

703-746-9195

TELEPHONE NO.: 703-308-1202

OFFICIAL COMMUNICATION

FOR THE ATTENTION OF

Office of Initial Patent Examination (OIPE)

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Thomas R. Cech et al., Application No. 10/044,539, filed January 11, 2002, for MAMMALIAN CELLS THAT HAVE INCREASED PROLIFERATIVE CAPACITY (AMENDED) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

- 1. Transmittal Form (1 page)
- 2. Request for Corrected Filing Receipt (2 pages)
- 3. Copy of Filing Receipt (marked) (2 pages)
- 4. Supplemental Application Data Sheet (6 pages)

Number of pages being transmitted, including this page: 12

Dated: October 13, 2004

Janet L. Newmaker

Janet L. Newmaker

PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT (303) 571-4321

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 303-571-4000

Fax: 303-571-4321

60331696 v1

		PTO/\$B/21 (04-04)							
	Application Number	10/044,539							
TRANSMITTAL	Filing Date	January 11, 2002							
FORM	First Named Inventor	Thornas R. Cech							
(to be used for all correspondence after initial fill	ng) Art Unit	1632							
·	Examiner Name	Louis D. Lieto							
Total Number of Pages In This Submission	11 Attorney Docket Number	015389-002630US							
ENCLOSURES (Check all that apply)									
Fee Transmittal Form	Drawing(s)	After Allowance Communication to Technology Center (TC) Appeal Communication to Board							
Fee Attached	Licensing-related Papers	of Appeals and Interferences							
Amendment/Repty	Petilion	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)							
After Final	Petition to Convert to a Provisional Application	Proprietary Information							
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Change Lands							
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):							
Express Abandonment Request	Request for Refund	Request For Corrected Filing Receipt							
Information Disclosure Statement	CD, Number of CD(s)	Copy of Filing Receipt (marked) Supplemental Application Data Sheet							
Certified Copy of Priority									
Document(s)	Account 20-1430.	and the state of t							
Response to Missing Parts/ Incomplete Application									
incomplete Application		•							
Response to Missing Parts under 37 CFR 1,52 or 1,53		•							
51.45. 57 57 17 1752 VI 1755									
SIGNA SIGNA									
	URE OF APPLICANT, ATTORNE	Y, OR AGENT							
Or TOWNSEND SING TOWNS									
0: 1	Idual name Spott L. Ausenhus Reg. No. 42,271								
Signature wat turender									
Date October 13, 2004	· · · · · · · · · · · · · · · · · · ·								
CE	RTIFICATE OF TRANSMISSION	MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 703-746-9195 on October 13, 2004.									
Typed or printed name Janet L. Newm	aker	· · · · · · · · · · · · · · · · · · ·							
Signature Gamet &	: Decomoter	Date October 13, 2004							

60331697 v1

I hereby certify that this correspondence is being facsimile transmitted to the US Patent and Trademark Office, Fax No. 703-746-9195, on October 13, 2004.

Attorney Docket No.: 015389-002630US

Client Ref. No.: 018/212C

TOWNSEND and TOWNSEND and CREW LLP

By: Qunet A. Perwader.

Janet L. Newmaker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 10/044,539

Filed: January 11, 2002

For: MAMMALIAN CELLS THAT

HAVE INCREASED

PROLIFERATIVE CAPACITY

(AMENDED)

Customer No.: 20350

Confirmation No.: 4930

Examiner:

Louis D. Lieto

Art Unit:

1632

REQUEST FOR CORRECTED FILING

RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the US Patent and Trademark Office for the above-identified application for which issuance of a corrected Filing Receipt is respectfully requested. The requested corrections are indicated below and on the Filing Receipt.

There is an error in the priority data, which should read as follows.

THIS APPLICATION IS A CON OF 08/912,951 08/14/1997
WHICH IS A CIP OF 08/854,050 05/09/1997 PAT 6,261,836
WHICH IS A CIP OF 08/851,843 05/06/1997 PAT 6,093,809
WHICH IS A CIP OF 08/846,017 04/25/1997 ABN
WHICH IS A CIP OF 08/844,419 04/18/1997 ABN

Thomas R. Cech et al. Application No.: 10/044,539

Page 2

<u>PATENT</u>

The title has been changed as follows.

Mammalian Cells That Have Increased Proliferative Capacity

The inventors' addresses are as follows.

Thomas R. Cech, Potomac. MD

Joachim Lingner, Epalinges, Switzerland

Toru Nakamura, San Diego, CA

Karen B. Chapman, Southborough, MA

Gregg B. Morin, Oakville, Canada

Calvin B. Harley, Palo Alto, CA

William H. Andrews, Reno, NV

Applicants believe <u>no fee</u> is required for submission of this request. If a fee is required, however, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430.

Respectfully submitted,

Date: October 13, 2004

Scott L. Ausenhus Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 303-571-4000

Tel: 303-571-4000 Fax: 303-571-4321

SLA/jln 60331444 v1



United States Patent and Trademark Office

COMMISSIONER FOR PAYENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET,NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/044,539	01/11/2002	1646	1064	015389- 002630US	34	38	1

20350 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 CONFIRMATION NO. 4930 FILING RECEIPT
OC000000007671766

Date Mailed: 04/16/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas R. Cech, Beulder, CO; Potomac, mb
Joachim Lingner, Pt. Creix Blanche, SWITZERLAND; Epolinges
Toru Nakamura, Beulder, CO; San Diego, CA
Karen B. Chapman, Sausalite, CA; South borough, MB
Gregg B. Morin, Davis, GA; Dakville, Canada.
Calvin B. Harley, Palo Alto, CA;
William H. Andrews, Richmond, CA; Reno, NV

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 08/912,951 08/14/1997 WHICH IS A CIP OF 08/854,050 05/09/1997 PAT 6,261,836 WHICH IS A CIP OF 08/851,843 05/06/1997 PAT 6,093,809 WHICH IS A CIP OF 08/846,017 04/25/1997 ABN WHICH IS A CIP OF 08/844,419 04/18/1997 ABN WHICH IS A CIP OF 08/724,643 10/01/1006 ABN

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Title

Mammalian Cells That Have Increased Proliferative Human telemerace catalytic subunit: diagnostic and therapeutic methods Capacity

Preliminary Class

435

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35.U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).